Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 17 Mar 2022 until 23:59 on Friday 18 Mar 2022

Forecast Issued on Wednesday 16 Mar 2022 at 09:52 by Met Office Aberdeen

Confidence: High for the most challenging weather appearing Thursday, then for high pressure maintaining settled fare and a milder southeasterly flow from Friday.

Headline for Thursday 17 Mar 2022: Bands of, occasionally heavy, wintry showers crossing from the west, weakening later. Very cold in summit gales.

Mountain weather hazards on Thursday 17 Mar 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Heavy snow showers	Thundery showers	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
00%	00%	10%	60%	70%	40%	40%	30%

Forecast for Thursday 17 Mar 2022

Weather: Dry with largely clear skies overnight, but cloud increasing in west towards dawn to bring a chance of showers. Bands of wintry showers, rain below around 500m, crossing from the west, turning heavy at times, particularly in the west, bringing the risk of hail and thunderstorms. Showers easing from late afternoon, becoming largely confined to western coastal ranges by late evening.

Chance of cloud-free hill tops above 800m: For any given time by day 60-70%, but virtually nil for extended spells due to the showery nature of the flow.

Low cloud and visibility: Good or very good, becoming poor or very poor in showers, only a few metres within cloud, with bases lowering 450m in showers, frequently for much of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 17 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	29/34 S	37/44 S	48/58 S	48/60 S	43/54 SW	40/53 W	38/49 W	35/44 SW	32/41 SW
900	28/33 S	35/42 S	44/54 S	45/56 S	40/51 SW	39/51 W	36/47 W	33/42 SW	30/39 SW
600	18/24 S	21/29 S	27/37 S	30/42 S	28/40 SW	28/41 W	25/36 W	22/31 SW	20/29 SW
300	5/21 SW	5/24 S	7/31 S	11/39 S	11/37 SW	14/39 W	11/34 W	9/29 SW	8/26 SW
Glen	8/19 S	8/22 S	14/33 S	20/40 S	19/36 SW	21/37 W	16/30 W	12/24 SW	10/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-12	-3/-13	-3/-14	-2/-12	-1/-11	-2/-12	-4/-14	-4/-14	-4/-13
900	-2/-10	-2/-11	-2/-13	-1/-11	-0/-9	-1/-11	-3/-12	-3/-13	-3/-12
600	0/-6	0/-7	0/-7	1/-7	2/-5	1/-6	-0/-8	-1/-8	-1/-7
300	2/-0	2/-0	2/-1	2/-1	4/1	4/-1	2/-2	1/-2	2/-2
Glen	4/2	5/2	5/1	5/0	7/2	6/2	5/0	4/0	4/1
Freezing Level*	600m	600m	500m	700m	800m	600m	400m	400m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Temporary blizzard conditions in heavier showers. Severe wind chill at height with summit gales combining with low freezing level.

Forecast for Friday 18 Mar 2022

Weather: Perhaps the odd light shower cropping up across western and northern most ranges, but largely dry with occasional brighter and sunny spells.

Maximum wind: South or southwest mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 90% plus

Low cloud and visibility: Generally good or very good, briefly moderate or poor in any showers, very poor in cloud, but bases will tend to remain well above the summits.

Temperature: **Glens:** Minus 2 Celsius increasing 12 Celsius during the afternoon
At 800m: Minus 3 Celsius increasing plus 3 Celsius
Freezing level: 500m lifting 1200m

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